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U.S. Patent and Trademark office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	DP-308792 (60,408-461)
First Inventor	Marvin V. Manwaring et al.
Title	STEERING COLUMN ASSEMBLY HAVING BREAK-AWAY DEVICES
Express Mail Label No.	EV296711362US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages (13)]  
(preferred arrangement set forth below)  
Descriptive title of the invention  
Cross reference to related applications  
Statement regarding Fed sponsored R & D  
Reference to sequence listing, a table, or a  
Computer program listing appendix  
Background of the Invention  
Brief Summary of the invention  
Brief Description of the Drawings  
Detailed description  
Claim(s)  
Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets (3)]
5. ☒ Oath or Declaration [Total Pages (5)]
  - a. ☒ Newly executed (original copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement ☒ Copies of IDS (foreign  
(IDS)/PTO-1449 Citations patents only)
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 USC 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Check for the payment of the filing fee

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data sheet under 37 CFR. 76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: \_\_\_\_\_/\_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_


For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below**27305**

Name	Robert L. Stearns				
Address	Howard & Howard & Howard Attorneys, P.C.				
	39400 Woodward Avenue, Suite 101				
City	Bloomfield Hills	State	Michigan	Zip Code	48304-5151
Country	United States	Telephone	(248) 723-0427	Fax	(248) 645-1568

Name (Print/Type)	Robert L. Stearns	Registration No. (Attorney/Agent)	36,937
Signature		Date	September 30, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	Herewith
Filing Date	Herewith
First Named Inventor	Marvin V. Manwaring
Express Mail Label No.:	EV296711362
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	DP-308792 (60,408-461)

TOTAL AMOUNT OF PAYMENT

(\$ 415.00)

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.

08-2789

Deposit Account Name

Howard &amp; Howard Attorneys

Charge Any Additional Fee Required

- ☒ Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
 See 37 CFR 127

2. ☒ Payment Enclosed:

☒ Check      ☐ Money Order      ☐ Other
**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	\$375.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 375.00)

**2. EXTRA CLAIM FEES**

Extra Claims		Fee from below	Fee Paid
Total Claims	-20* =		
		\$	
Indep. Claims	2-3** =	Fee from below	Fee Paid
		\$	
Multiple Dependent		Fee from below	Fee Paid
		\$	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ )

+ Typed or Printed Name

Robert L. Stearns

Registration No.  
(Attorney/Agent)

36,937

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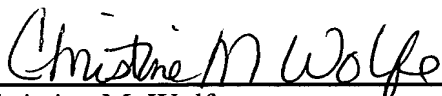
Signature

Date

September 30, 2003

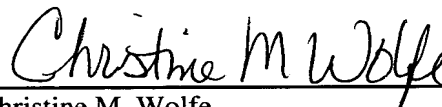
**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the enclosed **PATENT APPLICATION** and fee is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. **EV296711362US** and addressed to the Commissioner of Patents, MAILSTOP PATENT APPLICATION, PO Box 1450, Alexandria, VA 22313-1450, on **September 30, 2003**.

  
\_\_\_\_\_  
Christine M. Wolfe

**CERTIFICATE OF EXPRESS MAILING**

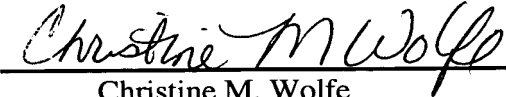
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A handwritten signature in cursive script that reads "Christine M Wolfe". The signature is written in dark ink and is positioned above a horizontal line.

Christine M. Wolfe

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I hereby certify that the enclosed paper is being deposited with the United States Postal Service, postage prepaid, in an envelope addressed to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450, on **September 30, 2003**.

  
Christine M. Wolfe

**CERTIFICATE OF MAILING**

I hereby certify that this **RECORDATION FORM COVER SHEET** and attached **ASSIGNMENT** is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the Commissioner of Patents, **MAILSTOP PATENT APPLICATION**, PO Box 1450, Alexandria, VA 22313-1450 on **September 30, 2003**.

  
\_\_\_\_\_  
Christine M. Wolfe